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**Part Number:** [56134-9100](#)  
**Status:** **Active**  
**Overview:** MicroClasp™ Wire-to-Board System  
**Description:** 2.00mm Pitch Crimp Terminal 56134, Female, 22-28 AWG, Bag, Copper Alloy, for 51242/51353/51382/500915 Housings

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51353-003 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51353-012 (PDF)</a>
<a href="#">Product Specification PS-500637-001 (PDF)</a>	<a href="#">Product Specification PS-51382-004 (PDF)</a>
<a href="#">Product Specification PS-500730-001 (PDF)</a>	<a href="#">Packaging Specification SPK-56134-001 (PDF)</a>
<a href="#">Product Specification PS-51242-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	56134
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>MicroClasp™ Wire-to-Board System</u>
Product Name	MicroClasp™
UPC	756054317778

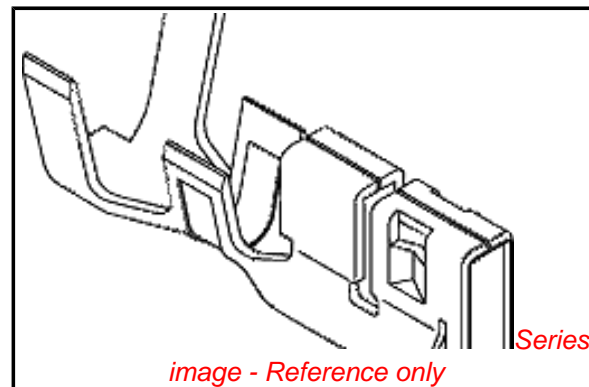
**Physical**

Gender	Female
Material - Metal	Copper-Nickel-Silicon
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	36.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.70mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-56134-001
Product Specification	PS-500637-001, PS-500730-001, PS-51242-002, PS-51353-003, PS-51353-012, PS-51382-004, RPS-500637-001, RPS-500730-001, RPS-501844-001, RPS-51216-012, RPS-51242-004, RPS-51242-005, RPS-51242-006, RPS-51242-007, RPS-51353-005, RPS-51353-008, RPS-51353-009, RPS-51353-010, RPS-51353-014, RPS-51353-016, RPS-51353-017, RPS-51353-018, RPS-51353-019, RPS-51353-020, RPS-51353-022, RPS-51353-024, RPS-51353-025, RPS-51353-026, RPS-51353-027, RPS-51353-031, RPS-51353-033, RPS-51353-034, RPS-51382-006, RPS-51382-007, RPS-51382-008, RPS-51382-009, RPS-51382-010, RPS-51382-011, RPS-51382-012, RPS-51382-013, RPS-51382-014, RPS-51382-015, RPS-51382-018



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

56134Series

**Use With**

500915 Dual Row Crimp Housing, 51242 Dual Row Crimp Housing, 51353 Dual Row Crimp Housing, 51382 Single Row Crimp Housing

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Hand Crimp Tool	<a href="#">0638116300</a>
Insertion Tool	<a href="#">0011020022</a>
Extraction Tool	<a href="#">0638132700</a>

**Japan**

Description	Product #
Hand Crimp Tool	<a href="#">0574045300</a>

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